INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
ANALOG DEVICES	
OP295GP	TS3V912AIN
OP295GS	TS3V912AID
BURR BROWN	
OPA620KP	TSH150CN
OPA620KU	TSH150CD
ELANTEC	
EL2073CN	TSH150IN
EL2073CS	TSH150ID
HARRIS (Including GE/RCA/INTERSIL)	
CA081AE	TL081ACN
CA081E	TL081CN
CA082AE	TL082ACN
CA082E	TL082CN
CA084AE	TL084ACN
CA084E	TL084CN
CA124E	LM124N
CA139E	LM139N
CA1458E	MC1458N
CA1558E	MC1558N
CA158E	LM158N
CA224E	LM224N
CA239AE	LM239AN
CA239E	LM239N
CA258E	LM258N
CA2901E	LM2901N
CA2902E	LM2902N
CA2904E	LM2904N
CA301AE	LM301AN
CA311E	LM311N
CA324E	LM324N
CA3290E	LM393N
CA339AE	LM339AN
CA339E	LM339N
CA358AE	LM358AN
CA358E	LM358N
CA555E	NE555N
CA741CE	UA741CN
CA741E	UA741EN
CA748CE	UA748CN
ICM7555CBA	TS555CD
ICM7555IPA	TS555IN
ICM7556IPD	TS556IN
MAXIM	
ICM7555IPA	TS555IN

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
ICM7555ISA	TS555ID
ICM7556IDP	TS556IN
ICM7556ISD	TS556ID
MOTOROLA	
LF347N	LF347N
LF351D	LF351D
LF351N	LF351N
LF353D	LF353D
LF353N	LF353N
LM201AD	LM201AD
LM201AN	LM201AN
LM211D	LM211D
LM224D	LM224D
LM239D	LM239D
LM258D	LM258D
LM2901D	LM2901D
LM2901N	LM2901N
LM2902D	LM2902D
LM2902N	LM2902N
LM2903D	LM2903D
LM2903N	LM2903N
LM2904D	LM2904D
LM2904N	LM2904N
LM301AD	LM301AD
LM301AN	LM301AN
LM311D	LM311D
LM311N	LM311N
LM324AD	LM324AD
LM324AN	LM324AN
LM324D	LM324D
LM324N	LM324N
LM339AN	LM339AN
LM339D	LM339D
LM339N	LM339N
LM348D	LM348D
LM348N	LM348N
LM358D	LM358D
LM358N	LM358N
LM393D	LM393D
LM393N	LM393N
LM833D	LM833D
LM833N	LM833N
MC1455D	NE555D
MC1455P1	NE555N
MC1458D	MC1458ID
MC1458P1	MC1458IN

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
MC1741CD	UA741CD
MC1741CP1	UA741CN
MC1748CD	UA748CD
MC1748CP1	UA748CN
MC1776CD	UA776CD
MC1776CG	UA776CH
MC1776CP1	UA776CN
MC3302D	LM239D
MC3302P	LM239N
MC3303D	MC3303D
MC3303P	MC3303N
MC33078D	MC33078D
MC33078P	MC33078N
MC33171D	MC33171D
MC33171P	MC33171N
MC33172D	MC33172D
MC33172P	MC33172N
MC33174D	MC33174D
MC33174P	MC33174N
MC33178D	LS204ID
MC33178P	LS204IN
MC33179D	LS404ID
MC33179P	LS404IN
MC33202D	TS3V912ID
MC33202P	TS3V912IN
MC33204D	TS3V914ID*
MC33204P	TS3V914IN*
MC34001AP	MC34001AN
MC34001BP	MC34001BN
MC34001P	MC34001N
MC34002AP	MC34002AN
MC34002BP	MC34002BN
MC34002P	MC34002N
MC34004AP	MC34004AN
MC34004BP	MC34004BN
MC34004P	MC34004N
MC3403D	MC3403D
MC3403P	MC3403N
MC3456P	NE556N
MC4558CD	MC4558CN
MC4558CP1	MC4558CN
TL061ACD	TL061ACD
TL061ACP	TL061ACN
TL061CD	TL061CD
TL061CP	TL061CN

New products now in development or undergoing evaluation.

CROSS REFERENCE : BY MANUFACTURER

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
MOTOTOLA (cont'd)	
TL061VD	TL061ID
TL061VP	TL061IN
TL062ACD	TL062ACD
TL062ACP	TL062ACN
TL062CD	TL062CD
TL062CP	TL062CN
TL062VD	TL062ID
TL062VP	TL062IN
TL064ACD	TL064ACD
TL064ACN	TL064ACN
TL064CD	TL064CD
TL064CN	TL064CN
TL064VD	TL064ID
TL064VN	TL064IN
TL071ACD	TL071ACD
TL071ACP	TL071ACN
TL071CD	TL071CD
TL071CP	TL071CN
TL072ACD	TL072ACD
TL072ACP	TL072ACN
TL072CD	TL072CD
TL072CP	TL072CN
TL074ACN	TL074ACN
TL074CN	TL074CN
TL081ACD	TL081ACD
TL081ACP	TL081ACN
TL081CD	TL081CD
TL081CP	TL081CN
TL082ACD	TL082ACD
TL082ACP	TL082ACN
TL082CD	TL082CD
TL082CP	TL082CN
TL084ACN	TL084ACN
TL084CN	TL084CN
NATIONAL	
LF255M	LF255D
LF255N	LF255N
LF256M	LF256D
LF256N	LF256N
LF257M	LF257D
LF257N	LF257N
LF347M	LF347D
LF347N	LF347N
LF351M	LF351D
LF351N	LF351N

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
LF353M	LF353D
LF353N	LF353N
LF355M	LF355D
LF355N	LF355N
LF356M	LF356D
LF356N	LF356N
LF357M	LF357D
LF357N	LF357N
LM101AM	LM101AD
LM1458M	MC1458D
LM1458N	MC1458N
LM201AM	LM201AD
LM201AN	LM201AN
LM2901M	LM2901D
LM2901N	LM2901N
LM2902M	LM2902D
LM2902N	LM2902N
LM2903M	LM2903D
LM2903N	LM2903N
LM2904M	LM2904D
LM2904N	LM2904N
LM293N	LM293N
LM301AM	LM301AD
LM301AN	LM301AN
LM311M	LM311D
LM311N	LM311N
LM319M	LM319D
LM319N	LM319N
LM324AM	LM324AD
LM324AN	LM324AN
LM324M	LM324D
LM324N	LM324N
LM3302N	LM239N
LM3303N	MC3303N
LM334M	LM334D
LM334Z	LM334Z
LM335AM	LM335AD
LM335AZ	LM335AZ
LM335M	LM335D
LM335Z	LM335Z
LM336BM-2.5	LM336BD
LM336BZ-2.5	LM336BZ
LM336M-2.5	LM336D
LM336Z-2.5	LM336Z
LM339AM	LM339AD
LM339AN	LM339AN

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
LM339M	LM339D
LM339N	LM339N
LM3403M	MC3403D
LM3403N	MC3403N
LM346M	LM346D
LM346N	LM346N
LM348M	LM348D
LM348N	LM348N
LM358AM	LM358AD
LM358AN	LM358AN
LM358M	LM358D
LM358N	LM358N
LM393M	LM393D
LM393N	LM393N
LM555CM	NE555D
LM555CN	NE555N
LM556CM	NE556D
LM556CN	NE556N
LM741CM	UA741CD
LM741CN	UA741CN
LM741EN	UA741EN
LM776CN	UA776CN
LM833M	LM833D
LM833N	LM833N
LMC555CM	TS555CD
LMC555CN	TS555CN
LMC660AIM	TS3V914AID*
LMC660AIN	TS3V914AIN*
LMC660CM	TS3V914ID*
LMC660CN	TS3V914IN*
LMC660IM	TS3V914ID*
LMC660IN	TS3V914IN*
LMC662AIM	TS3V912AID
LMC662AIN	TS3V912AIN
LMC662CM	TS3V912ID
LMC662CN	TS3V912IN
LMC662IM	TS3V912ID
LMC662IN	TS3V912IN
LMC6032IM	TS3V12ID
LMC6032IN	TS3V912IN
LMC6034IM	TS3V914ID*
LMC6034IN	TS3V914IN*
LMC6082IM	TS3V912AID
LMC6082IN	TS3V912AIN
LMC6084IM	TS3V914AID*

New products now in development or undergoing evaluation.



INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
NATIONAL (cont'd)	
LMC6084IN	TS3V914AIN*
LMC6482IM	TS3V912AID
LMC6482IN	TS3V912AIN
LMC6484IM	TS3V914AID*
LMC6484IN	TS3V914AIN*
LPC660AIM	TS27L4BID
LPC660AIN	TS27L4BIN
LPC660IM	TS27L4AID
LPC660IN	TS27L4AIN
LPC662AIM	TS27L2BID
LPC662AIN	TS27L2BIN
LPC662IM	TS27L2AID
LPC662IN	TS27L2AIN
OP07CP	OP07CN
TL081CP	TL081CN
TL082CP	TL082CN
NEC	
UPC1458C	MC1458N
UPC1458G	MC1458D
UPC1555C	NE555N
UPC1558C	MC1558N
UPC157C	LM201AN
UPC251C	MC1458IN
UPC251G	MC1458ID
UPC271C	LM211N
UPC271G	LM211D
UPC272C	LM219N
UPC272G	LM219D
UPC301AC	LM301AN
UPC311C	LM311N
UPC319G	LM319D
UPC324C	LM324N
UPC324G	LM324D
UPC339C	LM339N
UPC339G	LM339D
UPC3403C	MC3403N
UPC3403G	MC3403D
UPC356C	LF356N
UPC357C	LF357N
UPC358C	LM358N
UPC358G	LM358D
UPC393C	LM393N
UPC451C	LM2902N
UPC451G	LM2902D

New products now in development or undergoing evaluation.

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
UPC452C	MC3303N
UPC452G	MC3303D
UPC1251G	LM258D
UPC4558G	MC4558CD
UPC4558N	MC4558CN
UPC457DG	LM833D
UPC4570C	LM833N
UPC4741C	LM348N
UPC4741G	LM348D
UPC741C	UA741CN
UPD555C	TS555CN
UPD555G2	TS555CD
UPD556C	TS556CN
UPD556G2	TS556CD
SAMSUNG	
KS555D	TS555ID
KS555HD	TS555CD
KS555HN	TS555CN
KS555N	TS555IN
KS556D	TS556CD
KS556N	TS556CN
SIEMENS	
TBA222B	UA741N
TBB741G	UA741CD
SIGNETICS	
ICM7555CD	TS555CD
ICM7555CN	TS555CN
ICM7555ID	TS555ID
ICM7555IN	TS555IN
LM111D	LM111D
LM119D	LM119D
LM124D	LM124D
LM124N	LM124N
LM139AD	LM139AD
LM139D	LM139D
LM139N	LM139N
LM158N	LM158N
LM193D	LM193D
LM193N	LM193N
LM211D	LM211D
LM211N	LM211N
LM219D	LM219D
LM224D	LM224D
LM224N	LM224N
LM239AD	LM239AD
LM239AN	LM239AN

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
LM239D	LM239D
LM239N	LM239N
LM258N	LM258N
LM2901D	LM2901D
LM2901N	LM2901N
LM2903N	LM2903N
LM293N	LM293N
LM311D	LM311D
LM311N	LM311N
LM319D	LM319D
LM324D	LM324D
LM324F	LM324J
LM324N	LM324N
LM339AD	LM339AD
LM339AN	LM339AN
LM339D	LM339D
LM339N	LM339N
LM358D	LM358D
LM358N	LM358N
LM393D	LM393D
LM393N	LM393N
MC1458D	MC1458D
MC1458N	MC1458N
MC1558D	MC1558D
MC1558N	MC1558N
MC3302D	LM239D
MC3302N	LM239N
MC3303D	MC3303D
MC3303N	MC3303N
MC3403CN	MC3403N
MC3403D	MC3403D
NE4558D	MC4558CD
NE4558N	MC4558CN
NE532D	LM358D
NE532N	LM358N
NE5532N	MC33078N
NE5532AN	MC33078N
NE555D	NE555D
NE555N	NE555N
NE556D	NE556D
NE556N	NE556N
SA1458D	MC1458ID
SA1458N	MC1458IN
SA4558D	MC4558ID
SA4558N	MC4558IN
SA532D	LM2904D

CROSS REFERENCE : BY MANUFACTURER

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
SIGNETICS (cont'd)	
SA532N	LM2904N
SA534D	LM2902D
SA534N	LM2902N
SA741CN	UA741IN
UA741CD	UA741CD
UA741CN	UA741CN
UA741N	UA741MN
TEXAS	
LM201AD	LM201AD
LM201AP	LM201AN
LM211D	LM211D
LM211P	LM211N
LM224AD	LM224AD
LM224AN	LM224AN
LM224D	LM224D
LM224N	LM224N
LM239AD	LM239AD
LM239AN	LM239AN
LM239D	LM239D
LM239N	LM239N
LM248D	LM248D
LM248N	LM248N
LM258D	LM258D
LM258P	LM258N
LM2901D	LM2901D
LM2901N	LM2901N
LM2902D	LM2902D
LM2902N	LM2902N
LM2903D	LM2903D
LM2903P	LM2903N
LM2904D	LM2904D
LM2904P	LM2904N
LM293D	LM293D
LM301AD	LM301AD
LM301AP	LM301AN
LM311D	LM311D
LM311P	LM311N
LM324AD	LM324AD
LM324AN	LM324AN
LM324D	LM324D
LM324N	LM324N
LM3302D	LM239D
LM3302N	LM239N
LM339AD	LM339AD
LM339AN	LM339AN

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
LM339D	LM339D
LM339N	LM339N
LM348D	LM348D
LM348N	LM348N
LM358AD	LM358AD
LM358AP	LM358AN
LM358D	LM358D
LM358P	LM358N
LM393D	LM393D
LM393P	LM293N
LM393P	LM393N
MC1458D	MC1458D
MC1458P	MC1458N
MC3303D	MC3303D
MC3303N	MC3303N
MC3403D	MC3403D
MC3403N	MC3403N
NE555D	NE555D
NE555P	NE555N
NE556D	NE556D
NE556N	NE556N
OP07CP	OP07CN
RC4558D	MC4558CD
RC4558P	MC4558CN
RV4558D	MC4558ID
RV4558P	MC4558IN
SA555D	SA555D
SA555P	SA555N
SA556D	SA556D
SA556N	SA556N
TL061ACD	TL061ACD
TL061ACP	TL061ACN
TL061CD	TL061CD
TL061CP	TL061CN
TL061ID	TL061ID
TL061IP	TL061IN
TL062ACP	TL062ACN
TL062ACPD	TL062ACD
TL062CD	TL062CD
TL062CP	TL062CN
TL062ID	TL062ID
TL062IP	TL062IN
TL064ACD	TL064ACD
TL064ACN	TL064ACN
TL064CD	TL064CD
TL064CN	TL064CN

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
TL064ID	TL064ID
TL064IN	TL064IN
TL071ACD	TL071ACD
TL071ACP	TL071ACN
TL071CD	TL071CD
TL071CP	TL071CN
TL071ID	TL071ID
TL071IP	TL071IN
TL072ACD	TL072ACD
TL072ACP	TL072ACN
TL072CD	TL072CD
TL072CP	TL072CN
TL072ID	TL072ID
TL072IP	TL072IN
TL074ACD	TL074ACD
TL074ACN	TL074ACN
TL074CD	TL074CD
TL074CN	TL074CN
TL074ID	TL074ID
TL074IN	TL074IN
TL081ACD	TL081ACD
TL081ACP	TL081ACN
TL081CD	TL081CD
TL081CP	TL081CN
TL081ID	TL081ID
TL081IP	TL081IN
TL082ACD	TL082ACD
TL082CD	TL082CD
TL082CP	TL082CN
TL082ID	TL082ID
TL082IP	TL082IN
TL084ACD	TL084ACD
TL084ACN	TL084ACN
TL084CD	TL084CD
TL084CN	TL084CN
TL084ID	TL084ID
TL084IN	TL084IN
TLC2272CD	TS3V912AID
TLC2272CP	TS3V912AIN
TLC2272ID	TS3V912AID
TLC2272IP	TS3V912AIN
TLC2274CD	TS3V914AID*
TLC2274CN	TS3V914AIN*
TLC2274ID	TS3V914ID*
TLC2274IN	TS3V914IN*

New products now in development or undergoing evaluation.



INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
TEXAS (cont'd)	
TLC271ACD	TS271ACD
TLC271ACP	TS271ACN
TLC271AID	TS271AID
TLC271AIP	TS271AIN
TLC271BCD	TS271BCD
TLC271BCP	TS271BCN
TLC271BID	TS271BID
TLC271BIP	TS271BIN
TLC271CD	TS271CD
TLC271CP	TS271CN
TLC271ID	TS271ID
TLC271IP	TS271IN
TLC272ACD	TS272ACD
TLC272ACP	TS272ACN
TLC272AID	TS272AID
TLC272AIP	TS272AIN
TLC272BCD	TS272BCD
TLC272BCP	TS272BCN
TLC272BID	TS272BID
TLC272BIP	TS272BIN
TLC272CD	TS272CD
TLC272CP	TS272CN
TLC272ID	TS272ID
TLC272IP	TS272IN
TLC274ACD	TS274ACD
TLC274ACN	TS274ACN
TLC274AID	TS274AID
TLC274AIP	TS274AIN
TLC274BCD	TS274BCD
TLC274BCN	TS274BCN
TLC274BID	TS274BID
TLC274BIP	TS274BIN
TLC274CD	TS274CD
TLC274CN	TS274CN
TLC274ID	TS274ID
TLC274IN	TS274IN
TLC27L2ACD	TS27L2ACD
TLC27L2ACP	TS27L2ACN
TLC27L2AID	TS27L2AID
TLC27L2AIP	TS27L2AIN
TLC27L2BCD	TS27L2BCD
TLC27L2BCP	TS27L2BCN
TLC27L2BID	TS27L2BID
TLC27L2BIP	TS27L2BIN
TLC27L2CD	TS27L2CD

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
TLC27L2CP	TS27L2CN
TLC27L2ID	TS27L2ID
TLC27L2IP	TS27L2IN
TLC27L4ACD	TS27L4ACD
TLC27L4ACN	TS27L4ACN
TLC27L4AID	TS27L4AID
TLC27L4AIN	TS27L4AIN
TLC27L4BCD	TS27L4BCD
TLC27L4BCN	TS27L4BCN
TLC27L4BID	TS27L4BID
TLC27L4BIN	TS27L4BIN
TLC27L4CD	TS27L4CD
TLC27L4CN	TS27L4CN
TLC27L4ID	TS27L4ID
TLC27L4IN	TS27L4IN
TLC27M2ACD	TS27M2ACD
TLC27M2ACP	TS27M2ACN
TLC27M2AID	TS27M2AID
TLC27M2AIP	TS27M2AIN
TLC27M2BCD	TS27M2BCD
TLC27M2BCP	TS27M2BCN
TLC27M2BID	TS27M2BID
TLC27M2BIP	TS27M2BIN
TLC27M2CD	TS27M2CD
TLC27M2CP	TS27M2CN
TLC27M2ID	TS27M2ID
TLC27M2IP	TS27M2IN
TLC27M4ACD	TS27M4ACD
TLC27M4ACN	TS27M4ACN
TLC27M4AID	TS27M4AID
TLC27M4AIN	TS27M4AIN
TLC27M4BCD	TS27M4BCD
TLC27M4BCN	TS27M4BCN
TLC27M4BID	TS27M4BID
TLC27M4BIN	TS27M4BIN
TLC27M4CD	TS27M4CD
TLC27M4CN	TS27M4CN
TLC27M4ID	TS27M4ID
TLC27M4IN	TS27M4IN
TLC339CD	TS339CD
TLC339CN	TS339CN
TLC339ID	TS339ID
TLC339IN	TS339IN
TLC3702CD	TS3702CD
TLC3702CP	TS3702CN
TLC3702ID	TS3702ID

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
TLC3702IP	TS3702IN
TLC3704CD	TS3704CD
TLC3704CN	TS3704CN
TLC3704ID	TS3704ID
TLC3704IN	TS3704IN
TLC372CD	TS372CD
TLC372CP	TS372CN
TLC372ID	TS372ID
TLC372IP	TS372IN
TLC374CD	TS374CD
TLC374CN	TS374CN
TLC374ID	TS374ID
TLC374IN	TS374IN
TLC393CD	TS393CD
TLC393CP	TS393CN
TLC393ID	TS393ID
TLC393IP	TS393IN
TLC555CD	TS555CD
TLC555CP	TS555CN
TLC555ID	TS555ID
TLC555IP	TS555IN
TLC556CD	TS556CD
TLC556CN	TS556CN
TLC556ID	TS556ID
TLC556IN	TS556IN
UA741CD	UA741CD
UA741CP	UA741CN
UA748CD	UA748CD
UA748CP	UA748CN
TOSHIBA	
TA7504P	UA741CN
TA75061P	TL061CN
TA75062F	TL062CD
TA75062P	TL062CN
TA75064F	TL064CD
TA75064P	TL064IN
TA75064P	TL064CN
TA7506P	LM301AN
TA75071F	TL071CD
TA75071P	TL071CN
TA75072F	TL072CD
TA75072P	TL072CN
TA75074F	TL074CD
TA75074P	TL074CN
TA75339F	LM2901D
TA75339P	LM2901N

INDUSTRY STANDARD	NEAREST SGS-THOMSON TYPE
TOSHIBA (cont'd)	
TA75358CF	LM358D
TA75358CP	LM358N
TA75358F	LM2904D
TA75358P	LM2904N
TA75393F	LM2903D
TA75393P	LM2903N
TA7540P	UA776IN
TA75458F	MC1458D
TA75558F	MC4558CD
TA75558P	MC4558CN
TA7555F	NE555D
TA7555P	NE555N
TA75902F	LM2902D
TA75902P	LM2902N